Notice of Allowability	Application No.	Applicant(s)
	10/520,334	SHIOTA ET AL.
	Examiner	Art Unit
	Tung X. Le	2821
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313 1. This communication is responsive to amendment received 2. The allowed claim(s) is/are 1-14.  3. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Replicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ears on the cover sheet with the of (OR REMAINS) CLOSED in this agor other appropriate communication GHTS. This application is subject and MPEP 1308.  on 03/27/2006.  Index 35 U.S.C. § 119(a)-(d) or (f).  Index been received.  Index been received in Application No. cuments have been received in this communication to file a replication to file a replication.	correspondence address poplication. If not included on will be mailed in due course. THIS to withdrawal from issue at the initiative
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath or declar	
5. CORRECTED DRAWINGS (as "replacement sheets") mus		
(a) including changes required by the Notice of Draftspers	· · · · · · · · · · · · · · · ·	0-948) attached
1)  hereto or 2)  to Paper No./Mail Date		Office action of
(b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1		
each sheet. Replacement sheet(s) should be labeled as such in t		
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>	SIT OF BIOLOGICAL MATERIAL FOR THE DEPOSIT OF BIOLOGIC	must be submitted. Note the CAL MATERIAL.
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Attachment(s) 1. ⊠ Notice of References Cited (PTO-892)	5 ☐ Notice of Informal	Patent Application (PTO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summar	
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail D	ate
Paper No./Mail Date <u>01/05/2005</u> 4. Examiner's Comment Regarding Requirement for Deposit		nent of Reasons for Allowance
of Biological Material	_	
	9.	TRINH DINH IMARY EXAMINER
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## **DETAILED ACTION**

1. This is a response to the amendment submitted on March 27, 2006. Thus, claims 1-14 are currently presented in the instant application.

## Allowable Subject Matter

- 2. Claims 1-14 are allowed.
- 3. The following is an examiner's statement of reasons for allowance:

Prior art fails to disclose or fairly suggest an image display device comprising a video image, a lamp, a lamp power level calculator for calculating and outputting a driving power level of the lamp in accordance with a level of an input video signal, a lamp temperature controller for controlling a temperature of the lamp depending on a change in an input signal from the lamp power level calculator, and the output driving power level of the lamp varies as a monotonically increasing function of a dynamic range of the input video signal as recited in claim 1. Therefore, claims 2-14 are allowed since they are dependent on claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Inquiry

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Belliveau (U.S. 2004/0251855 A1) discloses an image modification effects for image projection lighting devices.

Ohara (U.S. 2003/0223049 A1) discloses a projection type display apparatus.

Ouchi et al. (U.S. 2002/0140905 A1) discloses an image display device.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung X. Le whose telephone number is 571-272-6010. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim Callahan can be reached on 571-272-1740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TRINH DINH
PRIMARY EXAMINER

Prumpodent

Examiner Tung Le AU 2821 May 08, 2006